Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 15 Jul 2023 until 23:59 on Sunday 16 Jul 2023

Forecast Issued on Friday 14 Jul 2023 at 16:41 by Met Office Aberdeen

Confidence: Medium due to changeable, and at times unsettled conditions.

Headline for Saturday 15 Jul 2023: Cloudy start. Heavy, perhaps thundery, showers developing.

Mountain weather hazards on Saturday 15 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Dull	Cloudy	Heavy rain showers	Thundery showers	Thundery showers	Partly cloudy (night)
Precipitation probability							
70%	70%	40%	30%	40%	60%	40%	20%

Forecast for Saturday 15 Jul 2023

Weather: Cloudy with outbreaks of rain and drizzle overnight. Mainly dry for a time during the morning with skies brightening and the cloud lifting and breaking, but some heavy showers breaking out by midday, becoming more widespread and heavier through the afternoon and early evening with a risk of thunderstorms. Becoming drier later in the evening.

Chance of cloud-free hill tops above 800m: 30% early in the day, rising to 80% in the afternoon.

Low Cloud and visibility: Occasional or extensive low cloud, base 300 to 600m, early in the day, but occasional or extensive near or above the summits through the afternoon and evening, although lower in heavy showers. Visibility moderate to very poor, becoming mostly good or very good through the afternoon and evening, but much poorer in heavy or thundery showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 15 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	41/49 E	20/26 E	23/28 S	22/28 S	24/31 S	20/27 S	13/19 S	10/14 S	14/20 SW
900	26/35 E	13/18 E	19/24 S	17/23 S	19/27 S	16/22 S	13/18 S	9/14 S	11/17 SW
600	17/30 E	7/13 E	10/18 S	12/21 S	14/25 S	9/17 S	10/18 S	6/11 SW	9/16 SW
300	13/28 E	9/19 E	4/9 S	9/19 S	11/21 S	6/12 S	6/13 S	2/6 NW	5/12 W
Glen	15/30 E	10/18 E	5/12 SW	10/19 S	11/21 S	8/17 S	4/11 S	4/7 SW	4/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/1	8/4	7/3	7/2	8/3	8/3	8/4	7/4	7/3
900	9/4	9/6	9/6	9/6	10/6	10/6	10/7	9/7	8/6
600	10/7	10/9	11/10	12/9	12/10	12/10	12/10	11/10	10/8
300	12/10	12/10	13/13	15/13	15/13	14/13	14/13	12/12	11/10
Glen	12/10	13/11	14/14	16/14	17/15	15/14	15/15	13/12	12/11
Freezing Level*	2700m	2700m	2400m	2200m	2200m	2100m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing further to add.

Forecast for Sunday 16 Jul 2023
Weather: Extensive or patchy cloud and occasional showers overnight. The showers becoming more widespread and heavy across the Aberdeenshire and Angus Hills during the day, the odd thunderstorm possible. However, the cloud expected to be more extensive and lower around Ben Lawers and the west with outbreaks of rain. Remaining cloudy with occasional rain in the evening. Windy with summit gales at times.

Maximum wind: West 30mph gusting 45mph.

Chance of cloud-free hill tops above 800m: 40% across Ben Lawers and the west. 70% across the Aberdeenshire and Angus Hills.

Low Cloud and visibility: Occasional or extensive cloud, base 600 to 900m, rising to around 1200m at times in the east. Visibility moderate to very poor in rain and cloud, but good or very good otherwise.

Temperature: **Glens:** Plus 12 Celsius rising to 18 Celsius.
At 800m: Plus 6 to 9 Celsius
Freezing level: Above the summits.

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